AMENDMENTS TO THE SPECIFICATION

Please make the following amendments to the specification:

Please amend the title of the application at page 1 to:

BIOINFORMATICALLY DETECTABLE GROUP OF ~~NOVEL~~ VIRAL REGULATORY GENES AND USES THEREOF

Please replace paragraph 0052 with the following paragraph:

Fig. 12A is an annotated sequence of EST72223 (SEQ ID NO: 46756) comprising novel gene GAM24 detected by the gene detection system of the present invention[[;]].

Please replace paragraph 0055 with the following paragraph:

Fig. 13A is a an annotated sequence of an EST7929020 (SEQ ID NO: 46757) comprising novel genes GAM23 and GAM25 detected by the gene detection system of the present invention[[;]].

Please replace paragraph 0058 with the following paragraph:

Fig. 14A is an annotated sequence of an EST1388749 (SEQ ID NO: 46758) comprising novel gene GAM26 detected by the gene detection system of the present invention[[;]].

Please replace paragraph 0150 with the following paragraph:

Transcript preparations: Digoxigenin (DIG) labeled transcripts were prepared from EST72223 (TIGER), MIR98 and predicted precursor hairpins by using a DIG RNA labeling kit (Roche Molecular Biochemicals) according to the ~~manufacture"s~~ manufacturer's protocol. Briefly, PCR products with T7 promoter at the 5" end or T3 promoter at the 3" end were prepared from each DNA in order to use it as a template to prepare sense and antisense transcripts, respectively. MIR-98 was amplified using EST72223 as a ~~templet~~ template with T7miR98 forward primer: 5-"TAATACGACTCACTATAGGGTGAGGTAGTAAGTTGTA TTGTT-3" (SEQ ID NO: 46759) and T3miR98 ~~revse~~ reverse primer: 5"-AATTAACCCTCACTAAAGGGAAAGTAGTAAG TTGTATAGTT-3" (SEQ ID NO: 46760). EST72223 was amplified with T7-EST 72223 forward primer: 5"-TAATACGACTCACTA

TAGGCCCTTATTAGAGGATTCTGCT-3" (SEQ ID NO: 46761) and T3-EST72223 reverse primer: 5"-AATTAACCCTCA CTAAAGGTTTTTTTTTCCTGAGACAGAGT-3" (SEQ ID NO: 46762). Bet-4 was amplified using EST72223 as a ~~templet~~ template with Bet-4 forward primer: 5"-GAGGCA GGAGAATTGCTTGA- 3" (SEQ ID NO: 46763) and T3-EST72223 reverse primer: 5"-AATTAACCCTCACTAAAGG CCTGAGACAGAGTCTTGCTC-3" (SEQ ID NO: 46764). The PCR products were cleaned and used for DIG-labeled or unlabeled transcription reactions with the appropriate polymerase. For transfection experiments, CAP reaction was performed by using a ~~mMassage~~ mMessage mMachine kit (Ambion).

Please replace the abstract with the following paragraph:

The present invention relates to a group of ~~novel~~ viral RNA regulatory genes, here identified as "viral genomic address messenger genes" or " VGAM genes", and as "Viral genomic record" or " VGR genes". VGAM genes selectively inhibit translation of known host target genes, and are believed to represent a ~~novel~~ pervasive viral attack mechanism. VGR genes encode an "operon" -like cluster of VGAM genes. VGAM and viral VGR genes may therefore be useful in diagnosing, preventing and treating viral disease. Several nucleic acid molecules are provided respectively encoding several VGAM genes, as are vectors and probes, both comprising the nucleic acid molecules, and methods and systems for detecting VGAM genes, and for counteracting their activity.